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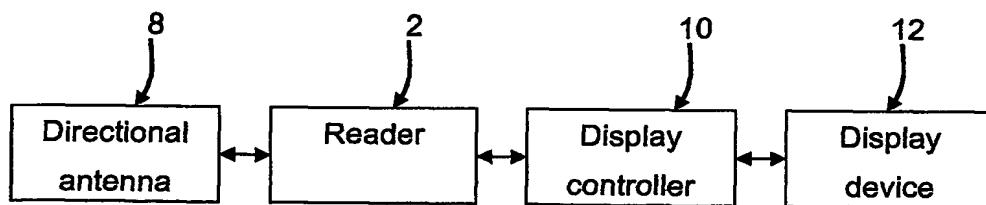
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(57) Abstract: A method and system for a hand-held RF tag locator (6) featuring the unique method of locating the position of one or more RF tags (4) by using a directional antenna (8) enabling azimuth determination and measuring the round trip delay enabling distance determination between the hand-held RF tag (6) locator to the RF tags (4).